

WHAT IS CLAIMED IS:

Sub a1
1. In an organic EL emission device including
first and second electrode layers, at least one of which is transparent,
and
an organic light emission layer for EL emission sandwiched between
said first and second electrode layers, wherein
at least said first electrode layer includes a plurality of electrodes
arranged with spatial periodicity, and
said plurality of electrodes included in said first electrode layer
together with adjacent regions in said second electrode layer including at
least one electrode form a plurality of electrode pair regions arranged with
spatial periodicity,
a method of driving said organic EL emission device, wherein
electric fields with at least either different strengths or directions are
applied with variation in a time-dependent manner to electrode pair
regions adjacent to each other among said plurality of electrode pair
regions.

Sub B2
2. The method of driving the organic EL emission device according
to claim 1, wherein electric fields with at least either different strengths or
directions to be applied to electrode pair regions adjacent to each other
among said plurality of electrode pair regions are varied with a constant
time periodicity.

3. The method of driving the organic EL emission device according
to claim 2, wherein alternating voltages with opposite polarities are applied
to electrode pair regions adjacent to each other among said plurality of
electrode pair regions.

Sub E3
4. The method of driving said organic EL emission device according
to claim 1, wherein at least said first electrode layer includes a plurality of
electrodes in one of a dot-like form and a stripe-like form.

5. The method of driving the organic EL emission device according to claim 4, wherein said second electrode layer includes a plurality of stripe-like electrodes positioned in parallel to the plurality of stripe-like electrodes included in said first electrode layer.

6. The method of driving the organic EL emission device according to claim 4, wherein said second electrode layer includes a plurality of stripe-like electrodes arranged to intersect the plurality of stripe-like electrodes included in said first electrode layer.

7. The method of driving the organic EL emission device according to claim 1, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said first electrode layer.

8. The method of driving the organic EL emission device according to claim 5, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said second electrode layer.

9. The method of driving the organic EL emission device according to claim 6, wherein a first group of electrodes including every other electrode are electrically connected to each other, and a second group of electrodes that remain besides said first group of electrodes are electrically connected to each other in said second electrode layer.

10. ~~An organic EL emission device, comprising:~~
first and second electrode layers, at least one of which is transparent;
an organic light emission layer for EL emission sandwiched between
said first and second electrode layers; and
~~voltage application means for applying a voltage between an~~

~~electrode included in said first electrode layer and an electrode included in~~
said second electrode layer, wherein

at least said first electrode layer includes a plurality of electrodes
arranged with spatial periodicity,

10 said plurality of electrodes included in said first electrode layer
together with adjacent regions in said second electrode layer including at
least one electrode form a plurality of electrode pair regions arranged with
spatial periodicity, and

15 said voltage application means applies electric fields with at least
either different strengths or directions to electrode pair regions adjacent to
each other among said plurality of electrode pair regions with variation in a
~~time-dependent manner.~~

Add
A3

add
C2

add
D4

add
E6